Index of Claims

	Αp	pli	ca	tio	n	No.
--	----	-----	----	-----	---	-----

10/801,598

Examiner

Applicant(s)

KOTOLA ET AL.

Art Unit

2685

SIMON D NGUYEN

✓ Rejected= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected

I Interference

A Appeal
O Objected

The color of the			te	Dat	C				aim	CI			ate			im	Cla			ate	D			1	Cla
1       v       51       101       102       102       103       103       103       103       103       103       104       104       104       104       104       104       104       104       105       106       105       106       105       106       107       107       107       107       107       107       108       109       100       107       108       109       100       100       108       109 <td></td> <td></td> <td></td> <td>Г</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-<u>-</u>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>П</td> <td><b>=</b> 1</td> <td></td>				Г					-							- <u>-</u> -							П	<b>=</b> 1	
1       v       51       101       102       102       103       103       103       103       103       103       104       104       104       104       104       104       104       105       106       105       106       105       106       107       107       107       107       107       107       108       109       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       110       111 <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>  <u>Ĕ</u></td> <td>멸</td> <td></td> <td></td> <td></td> <td></td> <td>   </td> <td>ij</td> <td><u> </u> <u> </u> <u> </u></td> <td></td> <td></td> <td></td> <td>1 1</td> <td></td> <td></td> <td><u> </u></td> <td>ॿ</td>			1						<u>Ĕ</u>	멸						ij	<u> </u> <u> </u> <u> </u>				1 1			<u> </u>	ॿ
1       v       51       101       102       102       103       103       103       103       103       103       104       104       104       104       104       104       104       105       106       105       106       105       106       107       107       107       107       107       107       108       109       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       110       111 <td>   </td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>  Ĕ</td> <td>  급</td> <td>1 1</td> <td></td> <td></td> <td></td> <td>1  </td> <td>jr</td> <td>  iĒ</td> <td>1 1</td> <td></td> <td></td> <td>1 1</td> <td></td> <td></td> <td></td> <td>這</td>			1						Ĕ	급	1 1				1	jr	iĒ	1 1			1 1				這
102   3											Ш					)		_ <b> </b> _						٠ ا	
3    v																					$\Box$		П	1 v	
4       v       5       v       104       105       105       6       v       105       105       106       105       106       105       106       105       106       106       106       107       108       109       107       108       109       107       108       109       111       111       111       112       112       112       112       112       112       112       112       112       112       112       112       112       112       111       112																					П		\	2 v	
5    V																								3 v	
6         V         106         107         107         107         107         107         107         108         109         108         109         108         109         109         110         110         111         112         111         111         111         112         111         111         112         112         113         114         114         115         116         113         114         114         115         116         116         117         118         116         116         117         116         117         116         117         116         117         116         117         117         118         118         118         119         117         118         119         117         118         119         117         118         119																								4 v	
T								L																	
S	$\perp \perp$			L_				L		L		LL										L	<u>l</u> .	6 v	
9   0   10   v   60   60   110   110   111   110   111   1			上	<u> </u>				L			ш	Ш						Ш	$oxed{oxed}$				1	-	
10    v			ᆚ_					<u> </u>		_				1	$\perp \perp$				$\perp$	$\perp$	Ш				
11 v       61       111       112 v       113 v       114 v       115 v       115 v       116 v       116 v       115 v       115 v       116 v       116 v       116 v       116 v       116 v       116 v       117 v       117 v       117 v       117 v       117 v       117 v       118 v       68 v       118 v       118 v       118 v       118 v       118 v       119 v       119 v       120 v       119 v       120 v       120 v       121 v       122 v<	$\bot \bot$		┸	_				<u> </u>			$\perp$	11.		1	$\perp \perp$				$\perp$		Ш				
12    v	$\bot \bot$		┸	<u></u>				<u> </u>		ļ		$\perp \perp$			$\perp \perp$		L		$\perp$	$\perp$	Ш	$oxed{oxed}$	$oldsymbol{ol}}}}}}}}}}}}}}}}}$		
13	┷	$\bot$	$\perp$	L	Ш		Ш	$ldsymbol{ldsymbol{ldsymbol{eta}}}$		<u> </u>	Ш	$\sqcup$	_ _	4_	+			$\sqcup \sqcup$	$\perp$		$\sqcup$	1	_		$oxed{oxed}$
14	44-	—	$\bot$	_	Ш		Ш	$oxed{oxed}$		<u> </u>	Ш	$\sqcup$		1	++			$\square$	4_			_	_		
15    v	+			<u> </u>	Щ.		Щ	<u>_</u>		<u> </u>	44	$\sqcup$	_		+			$\sqcup\sqcup$	$\perp$	$\perp$	$\sqcup$	ــــــــــــــــــــــــــــــــــــــ			igsqcut
16    v		$\bot$	4	ᆫ	Ш		Щ	<u> </u>		L	+	$\vdash$		_	++			$\sqcup\sqcup$	↓_		$\bot \bot$	┺	+		<u> </u>
17       v       68       117       118       118       118       119       118       119       119       119       120       120       120       121       120       121       121       122       123       122       123       123       123       123       124       124       125       125       126       127       126       127       128       128       129       129       130       130       131       130       131       131       132       133       134       133       133       134       134       135       136       135       136       137       137       138       139       139       140       141       141       141       142 </td <td>┷</td> <td>—</td> <td>╀</td> <td>┡</td> <td>Щ</td> <td></td> <td>Ш</td> <td>_</td> <td></td> <td><u> </u></td> <td>+</td> <td><math>\perp</math></td> <td>_</td> <td></td> <td><math>\bot</math></td> <td></td> <td></td> <td></td> <td>₋</td> <td><math>\perp</math></td> <td><math>\sqcup</math></td> <td>╄</td> <td>+</td> <td></td> <td></td>	┷	—	╀	┡	Щ		Ш	_		<u> </u>	+	$\perp$	_		$\bot$				₋	$\perp$	$\sqcup$	╄	+		
18 v       68       118       119 v         20 =       70       120       120         21 =       71       121       121         22 =       72       122       123         24 =       74       124       125         25 =       76       125       126         27 =       77       127       128         29 =       77       128       128         29 =       79       129       129         30 =       80       130       131         31 =       81       131       132         33 =       82       132       133         34 =       84       134       134         35 =       86       135       136         37 =       86       136       137         38 =       88       138       139         40 =       90       140       141         41 =       91       141         42 +       92       142		4	$\bot$	<u> </u>	Ш		Ш	L				11-		1.	4			$\sqcup \sqcup$		_	1_1	↓_	$\overline{}$		
19 v       69       119         20 =       70       120         21 =       71       121         22 =       72       122         23 =       73       123         24 =       74       124         25 =       75       125         26 =       76       126         27 =       77       127         28 =       79       129         30 =       80       130         31 =       80       130         32 =       82       132         33 =       83       133         34 =       84       134         35 =       85       135         36 =       86       136         37 =       88       138         39 =       88       139         40 =       90       140         91       141         42 +       92       142	+		- -	<u> </u>			Ш	<u> </u>						4	+			$\sqcup \sqcup$	↓	4.	1-1	╄	-		
20 =     70       21 =     71       22 =     72       23 =     73       24 =     74       25 =     75       26 =     76       27 =     78       28 =     79       30 =     80       31 =     80       33 =     81       33 =     82       33 =     83       34 =     83       35 =     85       37 =     86       37 =     88       38 =     88       39 =     89       40 =     90       41 =     91       42 +     142	++		4	<u> </u>			Щ	ļ		<u> </u>	+	$\vdash$	_	_					-	—	$\perp \downarrow$	┺			
21 =     71       22 =     72       23 =     73       24 =     74       25 =     75       26 =     76       27 =     77       28 =     78       29 =     79       30 =     80       31 =     81       32 =     82       33 =     82       33 =     83       34 =     84       35 =     86       37 =     88       38 =     86       37 =     88       39 =     90       41 =     91       141       42 +     92	++		4	<u> </u>			Ы	ļ		-	4-4	<del>   </del>	$\dashv$	4	4-4			$\sqcup \sqcup$	-		+	↓_			$\vdash$
22 =       122           23 =       123           24 =       124           25 =       75           26 =       76           27 =       77           28 =       78           29 =       79           30 =       80           31 =       82           33 =       82           33 =       83           34 =       84           35 =       86           37 =       86           39 =       89           40 =       90           41 =       91           140         141           142         123           126         127           127         128           128         129           129         129           130         131           131         132           133         133           134         134           135         136           137         137           138         139           140         141           141         142	+	—	$\perp$	_				<u> </u>		<u> </u>	+	$\vdash \vdash$	- -	+-	++			$\square$	$\perp$	+	$\vdash$	ļ	_		$\vdash$
23 =     73       24 =     123       25 =     124       26 =     75       27 =     76       27 =     77       28 =     78       30 =     128       30 =     80       31 =     80       33 =     81       33 =     82       33 =     83       34 =     84       35 =     85       36 =     86       37 =     88       38 =     89       40 =     90       41 =     91       141       42 +		—	$\bot$	_	Ш		Н	<u> </u>	121			$\vdash$		4	+			$\vdash \vdash \vdash$	1	_	+	<u> </u>	-		$\sqcup$
24 =	$\perp$			<u> </u>			Н	⊢	122		+	$\vdash$	-	+	++			$\vdash \vdash \vdash$	$\vdash$	+	+	╄			
25 =     75       26 =     76       27 =     77       28 =     78       29 =     79       30 =     80       31 =     81       32 =     82       33 =     83       34 =     84       35 =     85       36 =     86       37 =     87       38 =     88       39 =     90       40 =     91       41 =     92	++		+	<u> </u>	Ш	_	Н	<u> </u>		ļ		╀╌┼	-					$\vdash$	1		+	-	_		$\vdash$
26 =     76       27 =     77       28 =     78       29 =     79       30 =     80       31 =     81       32 =     82       33 =     83       34 =     84       35 =     85       36 =     86       37 =     87       38 =     88       39 =     89       40 =     90       41 =     91       141       42 +	+	-	+-		_		Ш	-	124		+	╀╌┼							4		41	-	-		
27 =	++	+	+	_				<b>—</b>			44			+	++						++	╀-	-		<b></b>
28 =       78         29 =       79         30 =       80         31 =       81         32 =       82         33 =       83         34 =       84         35 =       85         36 =       86         37 =       87         38 =       88         39 =       89         40 =       90         41 =       91         141       142		-	+	┝		_		┡	126	_	+	┼┼			++			$\vdash$	+	-	+	+-			
29 =     79       30 =     80       31 =     81       32 =     82       33 =     83       34 =     84       35 =     85       36 =     86       37 =     87       38 =     88       39 =     88       40 =     90       41 =     91       129       130       131       132       133       134       135       136       137       138       139       140       141       142	+		+-	<u>.                                    </u>			Н	├		-	+	₩	_	+	++			$\vdash\vdash\vdash$	+	+	+	⊬	-		$\vdash$
30 =     80       31 =     81       32 =     82       33 =     83       34 =     84       35 =     85       36 =     86       37 =     87       38 =     88       39 =     88       40 =     90       41 =     91       130       131       132       133       134       135       136       137       138       139       140       141       142	+		+-	⊢	-		Н	-			+	-		-	+-+			$\vdash$	+		++	╁	-		$\vdash$
31 =     81       32 =     82       33 =     83       34 =     84       35 =     85       36 =     86       37 =     87       38 =     88       39 =     88       40 =     90       41 =     91       42 +     92	++	+	+-	-	-		Н	├		-	+	$\vdash$		+	++		-	$\vdash\vdash\vdash$	+	+	+	╀	$\overline{}$		$\vdash$
32 =     82       33 =     83       34 =     84       35 =     85       36 =     86       37 =     87       38 =     88       39 =     88       40 =     90       41 =     91       42 +     92	++-		+-	├	$\vdash$	_	Н	┢			+	++			+			<del>  </del>	+-	+	+	╁	$\overline{}$		$\vdash$
33     =     83     133     134     134     134     135     135     135     135     136     136     137     137     137     137     137     138     138     138     138     138     138     139     139     140     140     141     141     141     141     141     141     142     143     144	+	+	╫	⊢	Н	_	Н	├─	131			+	+	+	++			$\vdash\vdash\vdash$	+	+	╫	$\vdash$	_		├─┤
34 =     84       35 =     85       36 =     86       37 =     87       38 =     88       39 =     88       40 =     90       41 =     91       42 +     92	+		+-	⊢	Н		Н	┢		-	+	╁╌╁	$\dashv$	+-	+			$\vdash\vdash\vdash$	+	+	+	╁	_		<del></del>
35 =     85       36 =     86       37 =     87       38 =     88       39 =     88       40 =     90       41 =     91       42 +     92	+	+	+	┝	Н	$\vdash$	Н	$\vdash$		-	+-	++		+-	++			$\vdash\vdash\vdash$	+	+	+	+	_		┝─┤
36 =     86       37 =     87       38 =     88       39 =     88       40 =     90       41 =     91       42 +     92	+++-	+	+	⊢	Н	$\vdash$	Н	$\vdash$			++	++	$\dashv$	+	+-+			$\vdash \vdash \vdash \vdash$	+-	$\dashv$	1 1	+	_		├──┤
37 =     87       38 =     88       39 =     88       40 =     90       41 =     91       42 +     92	+	+	+	$\vdash$	Н	$\vdash$	Н	$\vdash$			+-	$\vdash$	$\dashv$	+	++			$\vdash\vdash\vdash$	+	-	+ +	╁	-		$\vdash$
38 =     88       39 =     88       40 =     90       41 =     91       42 +     92	+	+	+	┢	Н		Н	$\vdash$	137	<b>—</b>	++	++	$\dashv$	+	++			$\vdash$	+	-	++	+	-		
39 =     89       40 =     90       41 =     91       42 +     92	++	+	+	-	H		$\vdash$	$\vdash$			+	<del>   </del>		+-	+-+			$\vdash\vdash\vdash$	$\top$	$\dashv$	+	+-			┝─┤
40	+	+	+	H	Н	$\vdash$	Н	$\vdash$			+	† †	_	$\top$	++			ΗН	T	十.	† †	1	-		├─┤
41	+	+	+	<del>                                     </del>	H	$\vdash$	Н	T			$\forall$	$\vdash$		+	+-+			$\vdash\vdash\vdash$	T	$\neg \vdash$	1 1	T	$\rightarrow$		$\vdash$
42 + 92 142	++-	+	$\top$	Т	Н	-	Н	<b>†</b>			+	+	$\dashv$	$\top$	++				T	$\dashv$	1 1	t	-		$\vdash$
	++-	+	+	$\vdash$	$\vdash$	$\dashv$	Н		142	$\vdash$	+	† †	$\dashv$	+	++			$\vdash\vdash\vdash$	T	$\dashv$	1 1	1	_		
43 + 93 143	1-1-	+	+	<del>                                     </del>	Н	$\vdash$	Н				+	1 1	$\dashv$	1	++			HH	$\top$	$\top$	$\dagger \dagger$	†	-		
44 + 94 144	++	$\top$	+	T	Н	Н	H	1	144		$\top$		_		1 1	94			$\top$	$\top$	$\sqcap$	T	_		
45 + 95 145	+	$\top$	+	Т	Н	Н	Н		145		$\top$	+	$\top$	+	++					$\top$	$\Box$	T	-		
46 96 146	11	$\top$	$\top$	Т	П	=	Н	$\vdash$			$\Box$	$\vdash$		$\top$	+					十	$\sqcap$	T	$\top$	6	$\Box$
47   97   147   147	1	$\top$	┪	T		М	Н	Г	147		$\top$	$\sqcap$	$\dashv$	$\top$	11	97		$\Box\Box$	$\sqcap$	$\top$	1 1	T	T	7	
48 98 148	1-1-	$\top$	$\top$	Г	П		$\Box$	<del>                                     </del>			$\top$	$\sqcap$	_ _	$\top$	+-+			Ш	$\top$	_ -		1			
49 99 149	11	$\top$	$\top$	Г	М	$\neg$			149		$\top$	$\sqcap$		$\top$	11	99			1	$\neg$	$\sqcap$	1		19	$\Box$
50 100 150 150	$\top$	$\top$	$\top$	Γ					150			$\Box$				100				╧				50	